

# CAHSR Board Meeting

January 8, 2009

## Regional Consultant

## San Jose to Merced - Pacheco





# San Jose to Merced - Pacheco



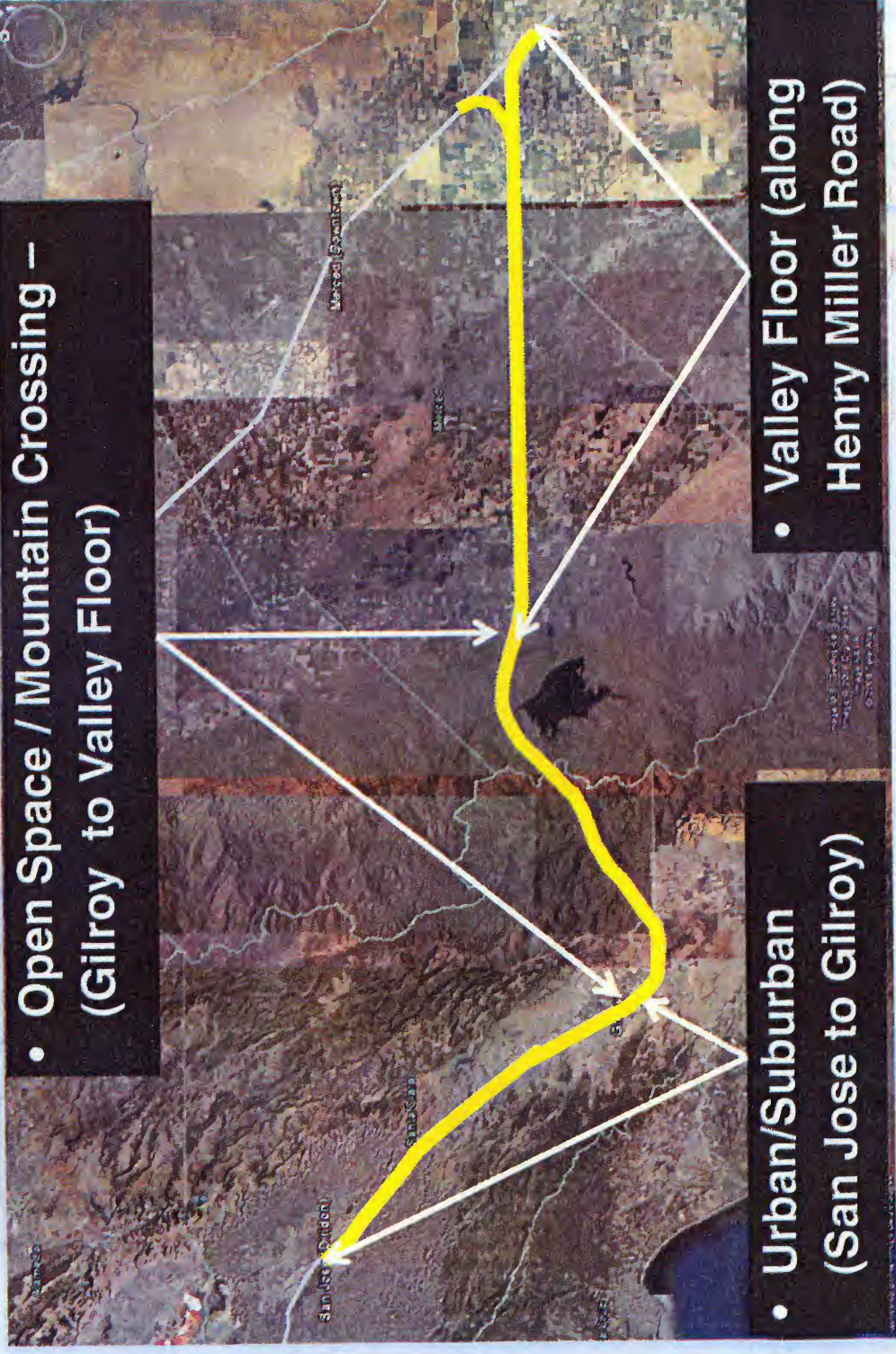


# Consultant Team

<b>PARSONS</b>	<b>Project Management / Engineering and Environmental</b>
<b>HDR</b>	<b>Engineering Support</b>
<b>ICF Jones and Stokes</b>	<b>Environmental Bay Area to Central Valley Program EIS/EIR</b>
<b>Circle Point</b>	<b>Outreach / Public involvement Bay Area to Central Valley</b>
<b>Jacobs Associates</b>	<b>Tunneling Experience in Pacheco Pass</b>
<b>VBN Architects</b>	<b>Rail Station Design Millbrae, Jack London , Richmond</b>
<b>Architecture 21</b>	<b>Visual Evaluation for Bay Area to Central Valley Long Term Involvement with Rail</b>



# Three Distinct Subsegments





## Key Stakeholders

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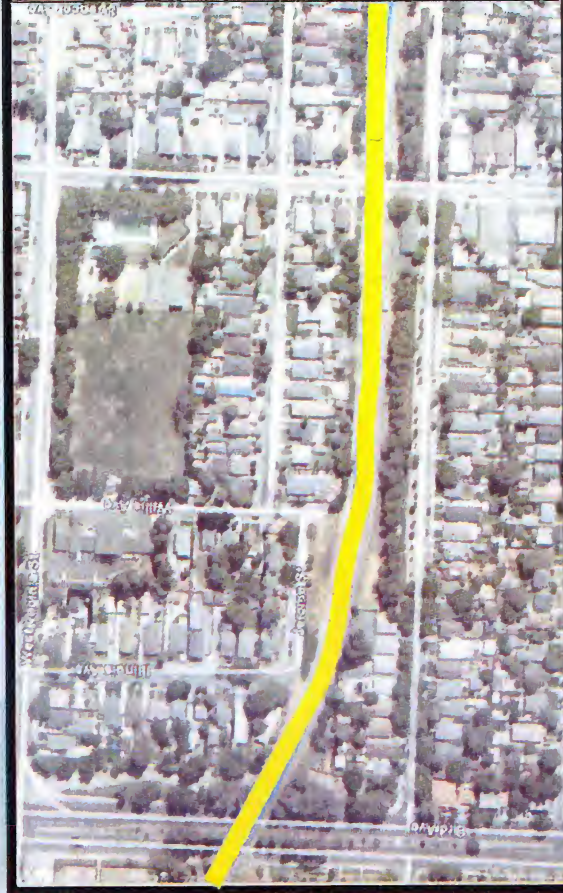
- **Jurisdictions:** Cities of San Jose, Morgan Hill, Gilroy & Los Banos. Madera, Merced, San Benito & Santa Clara Counties
- **Open Space / Parklands:** Local Parks, State Parks, Open Space Representatives
- **Resource Agencies:** EPA, USCOE, USFWS, CDFG, Water & Air Districts
- **Special Districts:** GEA
- **Rail Operators:** Caltrain, VTA, AMTRAK
- **Caltrans**
- **Private Organizations/Companies:** UPRR, Nature Conservancy
- **Property Owners, Farmland Owners/Operators**



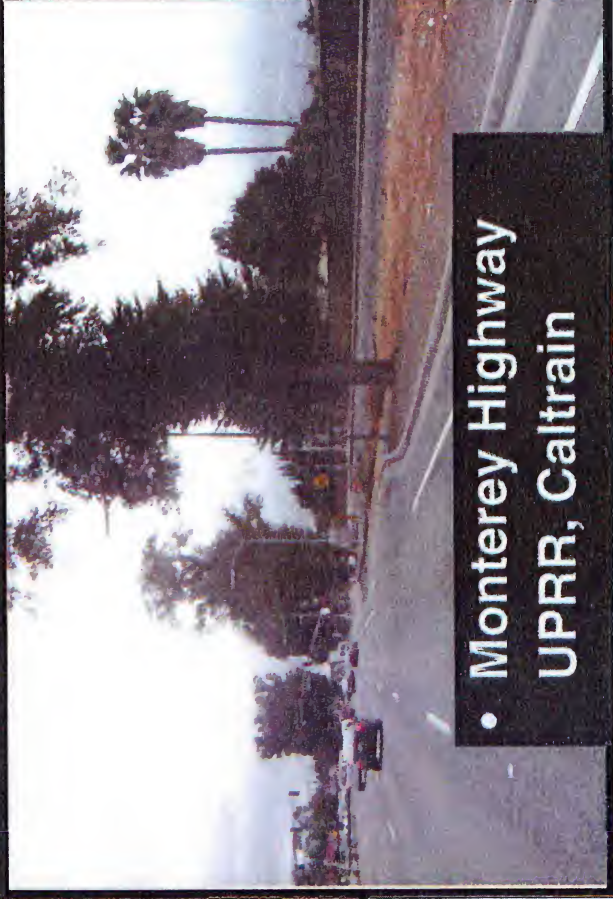
# San Jose to Gilroy



- Urban/Suburban  
(San Jose to Gilroy)



- Greater Gardener Neighborhood
- Willow Glen Neighborhood

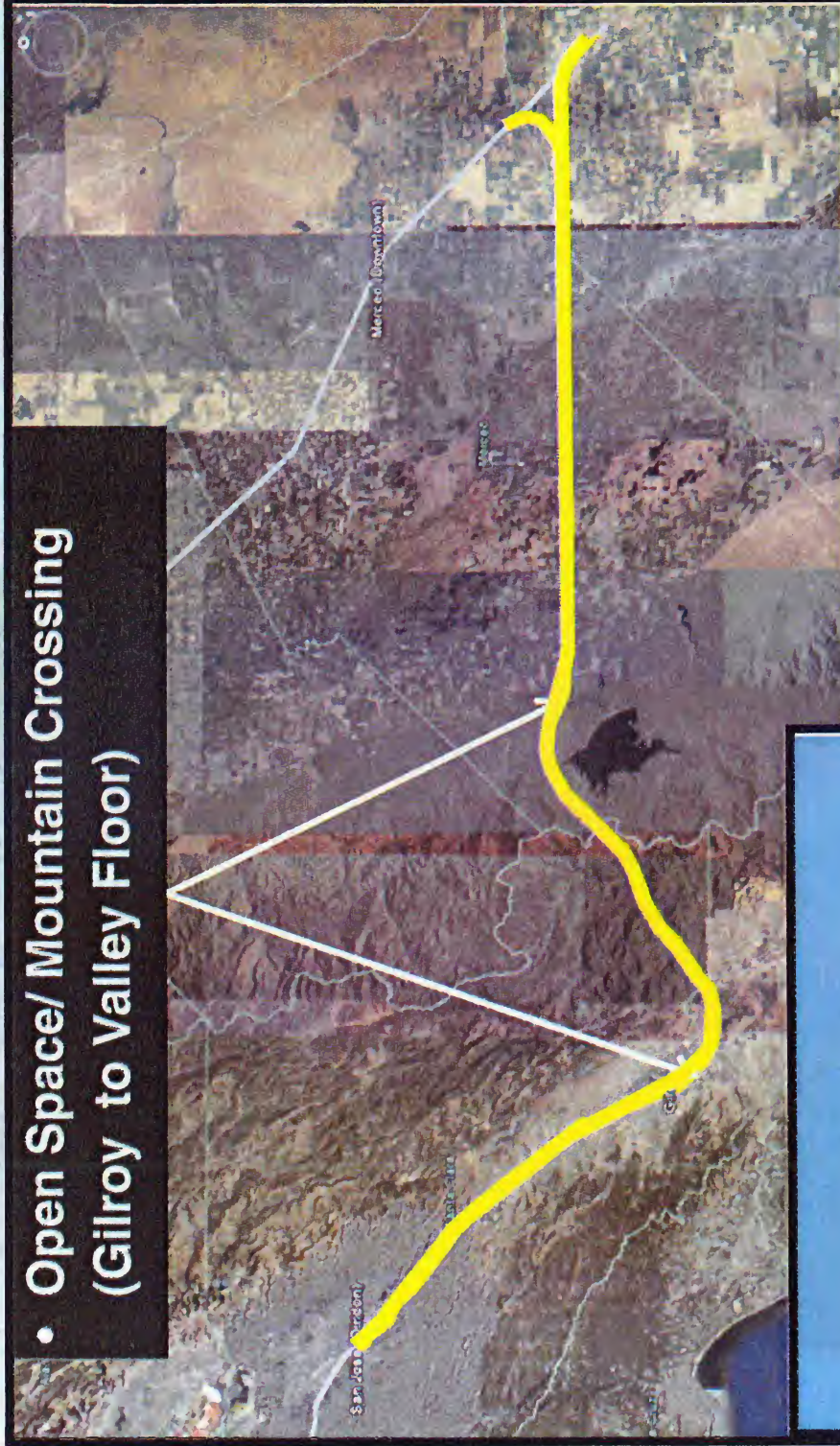


- Monterey Highway  
UPRR, Caltrain



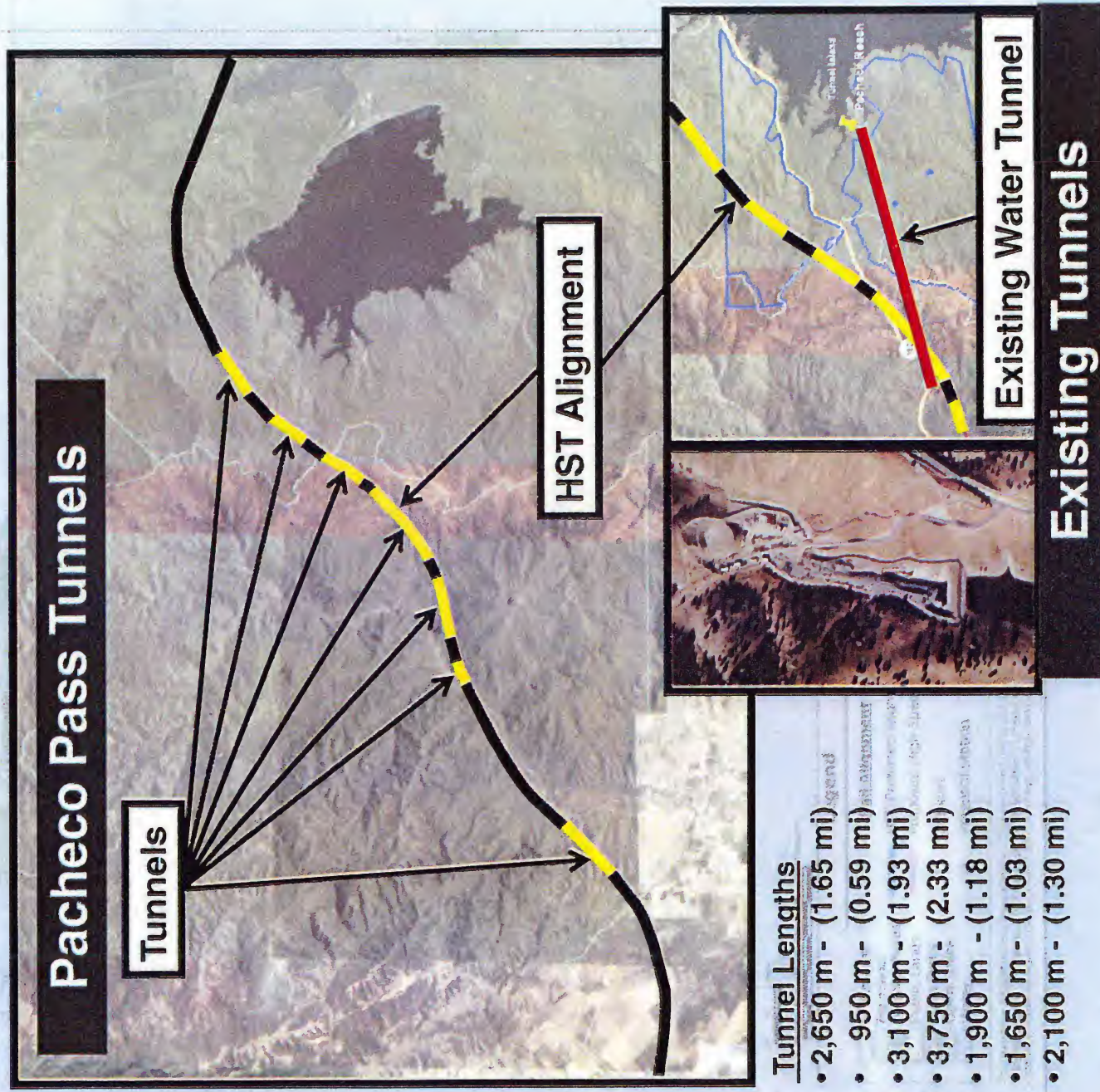
# Gilroy to Valley Floor

- Open Space/ Mountain Crossing  
(Gilroy to Valley Floor)





# Pacheco Pass Tunnels





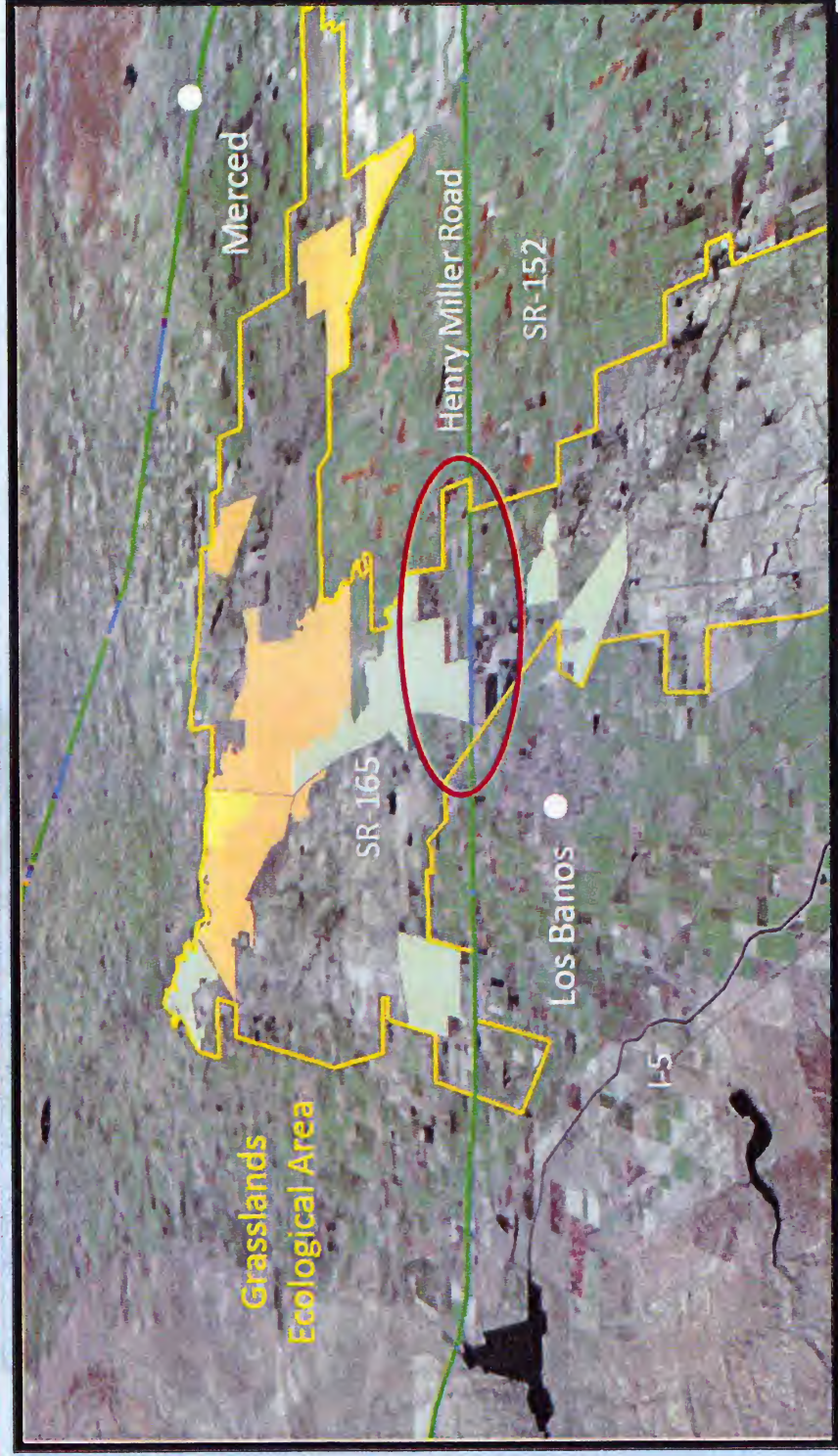
# Valley Floor – Henry Miller Road



- Valley Floor (along Henry Miller Road)



## Grassland Ecological Area





## Alignments Under Consideration

- Design Options along Monterey Highway / Caltrain / UPRR Corridor
- Valley Alignments North or South to Avoid Grassland Ecological Area
  - e.g., SR 152 using bypass
- Pacheco Pass Tunnel / Tunnel Portal Locations
  - Minimize Impacts / Costs



# Preliminary Schedule

PRELIMINARY MASTER SCHEDULE -- SAN JOSE TO MERCED HST

ACTIVITY	2009				2010				2011				2012				2013	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Stakeholder Interviews																		
Scoping																		
Alternatives Analysis / Screening																		
15% Engineering																		
Field Reviews / Data Collection																		
Technical Memoranda																		
Draft EIS / EIR																		
Public Circulation / Hearings																		
Responses to Comments																		
Final EIS/EIR																		
Certification / Record of Decision																		
Right of Way Acquisition																		
30% Engineering																		



# Approach

- Listen to Stakeholders
- Define Discrete Set of Alternatives
- Use Existing Data
- Take Advantage of Team Knowledge
- Take Advantage of Work from Other Corridors
- Work with FRA, Authority, & State Attorney General's Office to Create Fully Defensible EIR/EIS
- Apply & Manage in 3 Segments
- Meet Program Schedule